

ABSTRACT

1 A modified tension leg platform (referred to as
2 "Soft TLP") for the exploration of, drilling of, and
3 production from offshore subterranean reservoirs. The
4 buoyant section has been positioned below 100 feet of
5 water depth, to provide this Soft TLP with a reduced
6 surface area in the first 100 feet of water depth to
7 reduce the effect of wave forces on the structure.